

DD/S 66-0515

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DD / S R E C I S T R Y

FILE Training  
27 JAN 1966

MEMORANDUM FOR: Executive Director-Comptroller  
Deputy Director for Intelligence  
Deputy Director for Plans  
Deputy Director for Science and Technology  
General Counsel  
Inspector General  
Director, Planning, Programing and Budgeting

**SUBJECT** : Instructional Systems Study

1. For several years Government and private organizations have been developing a new system of instructional techniques generally referred to as "programmed instruction" or "programmed learning." The Air Force, which is probably the leader in this effort within the Government, claims that in comparison with conventional training methods this system has reduced training time by 33 per cent while gaining 9 per cent in achievement. Similar improvements are claimed by industry and many schools.

2. CIA has done some work in this field. Programmed materials have been developed or purchased for a number of courses, particularly in the Language School. Our experience is insufficient as yet for a full evaluation of the new techniques. However, they appear promising and, if they can be shown to produce results comparable to those reported elsewhere, the Agency should obviously make much greater use of them.

3. To examine this problem in depth, the Office of Training and the Office of Research and Development in DD/S&T will conduct a joint survey and evaluation of new programmed learning techniques and will recommend the extent to which they should be applied to the training requirements of the Agency. The survey will cover the "state-of-the-art" in such areas as: programmed instruction, teaching machines, computer assisted programming, specialized visual and display techniques, etc.

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4. To expedite our efforts in this field, I have appointed [redacted] as a special advisor to the DD/S to conduct a detailed Instructional Systems Study and to work with ORD and OTR on a full-time basis to coordinate certain aspects of their investigations and to assist in formulating recommendations. I will appreciate any assistance you may be able to give [redacted] in this endeavor.

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SIGNED R. L. Bannerman

R. L. Bannerman  
Deputy Director  
for Support

AEO-DD/S:WV:deg (27 Jan 66)

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2/- DD/S Chrono Subject

1 - [redacted] Special Advisor to DD/S (29 Mar 66)

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